

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Figure 1

Patent Application of
Colonel Terry Kolp
For

HIGHEST-PERFORMANCE SPARK PLUG and PIEZO-ELECTRIC RAMROD ENGINE IGNITION ENHANCEMENT COMPONENTS SYSTEM ©

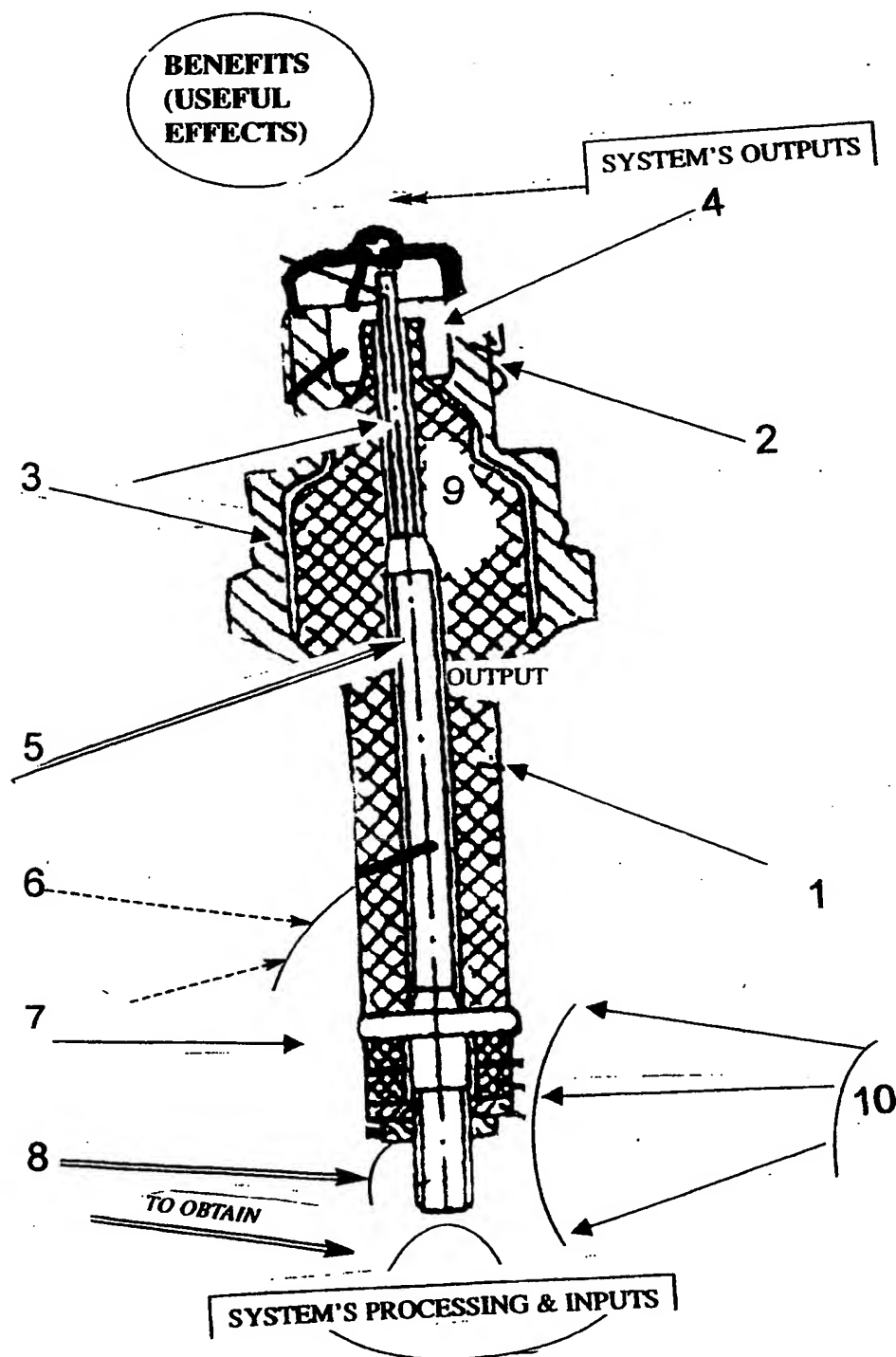


Figure 2

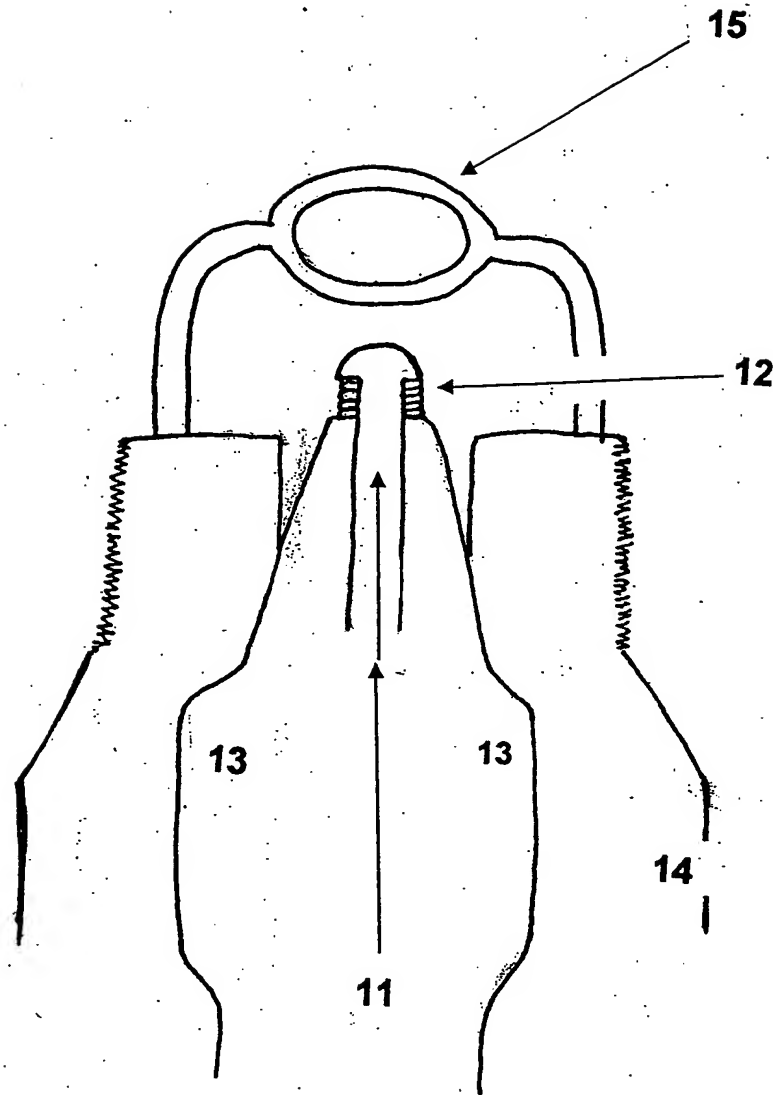


Figure 2

Patent Application of
Colonel Terry Kolp
For

**HIGHER-PERFORMANCE SPARK PLUG and RAMROD ENGINE IGNITION SYSTEM
USING PIEZO-ELECTRIC ENHANCEMENT COMPONENTS**

Figure 3

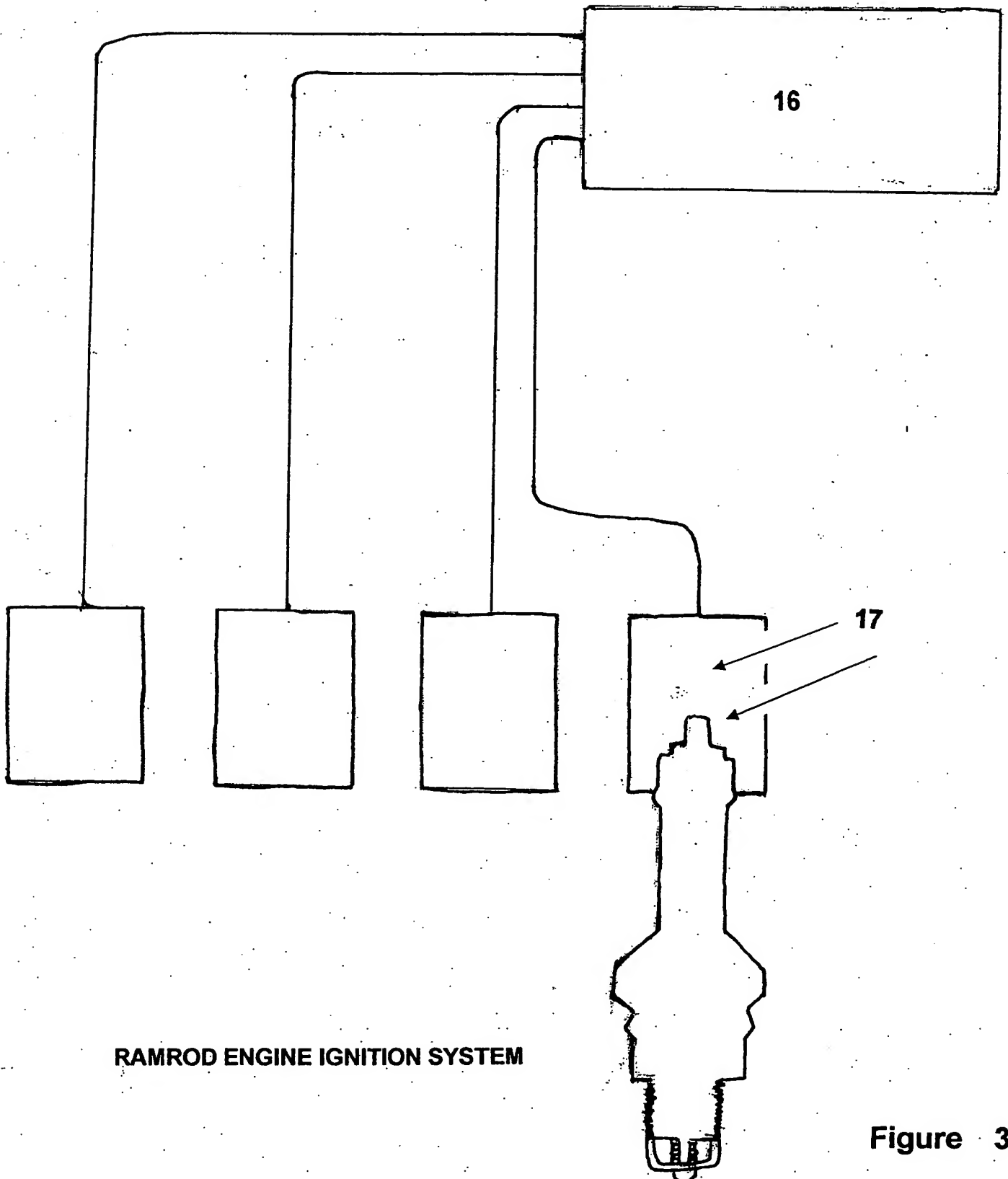


Figure 3

Figure 4

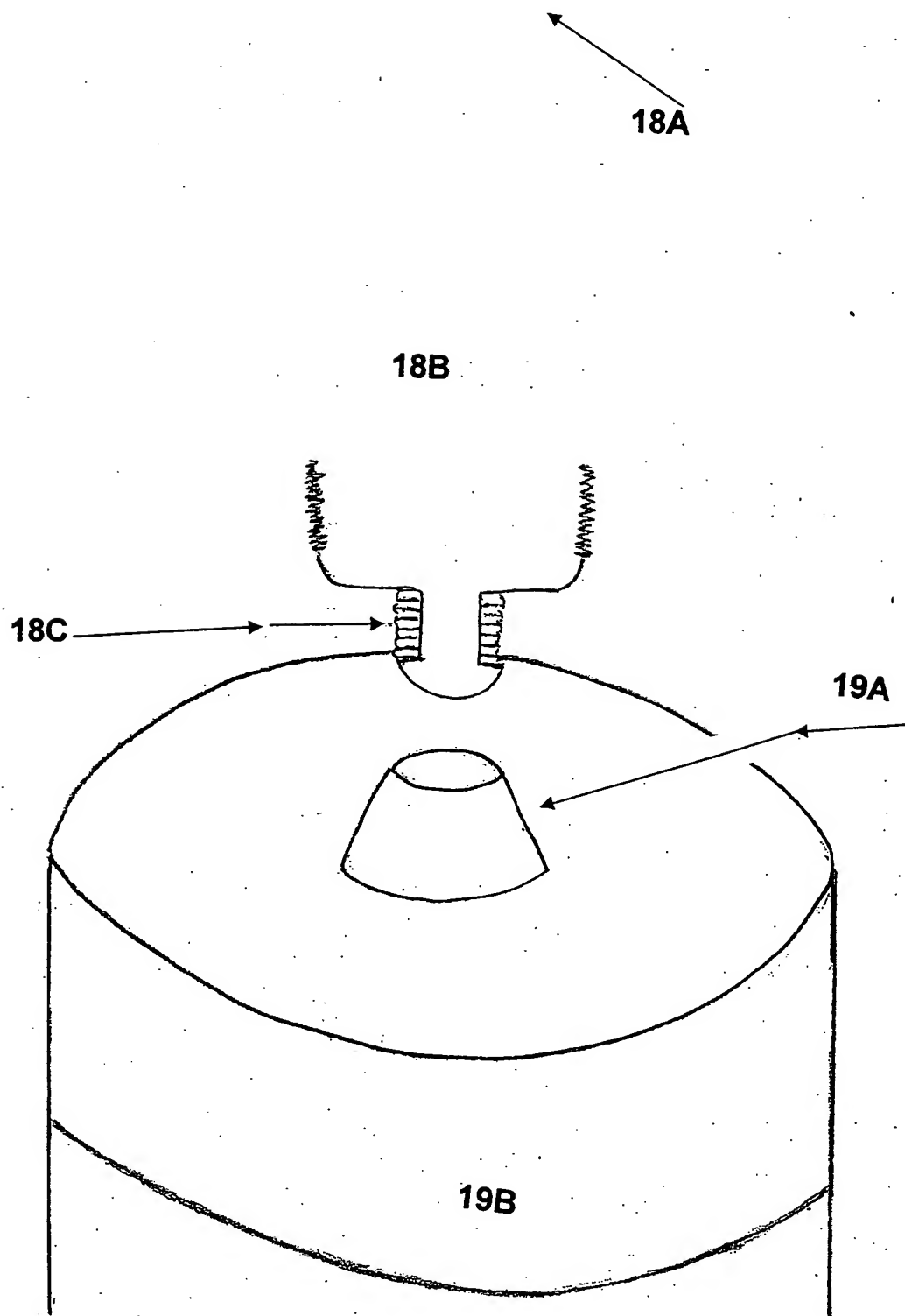


Figure 4

Figure 5

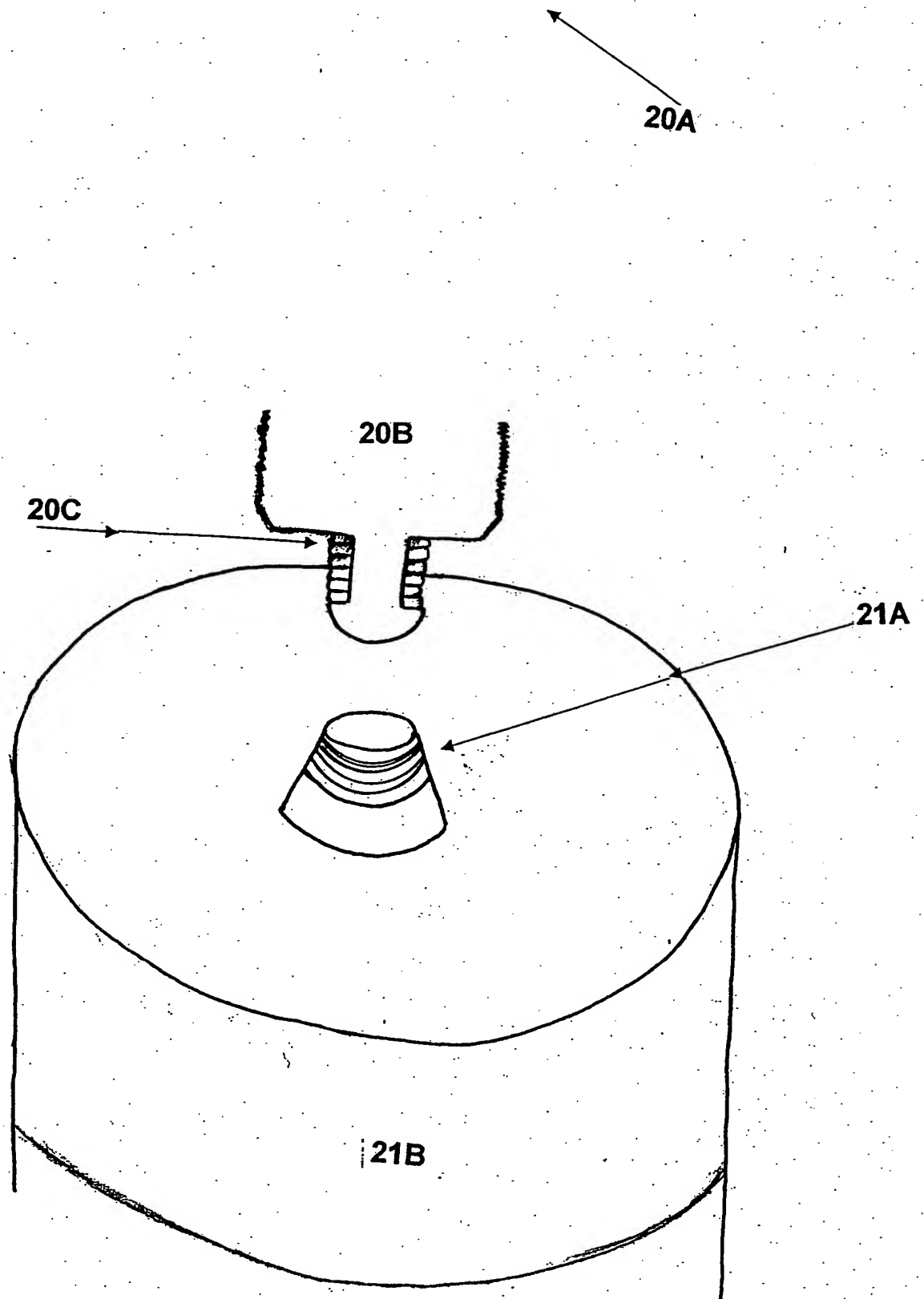


Figure 5

Figure 6

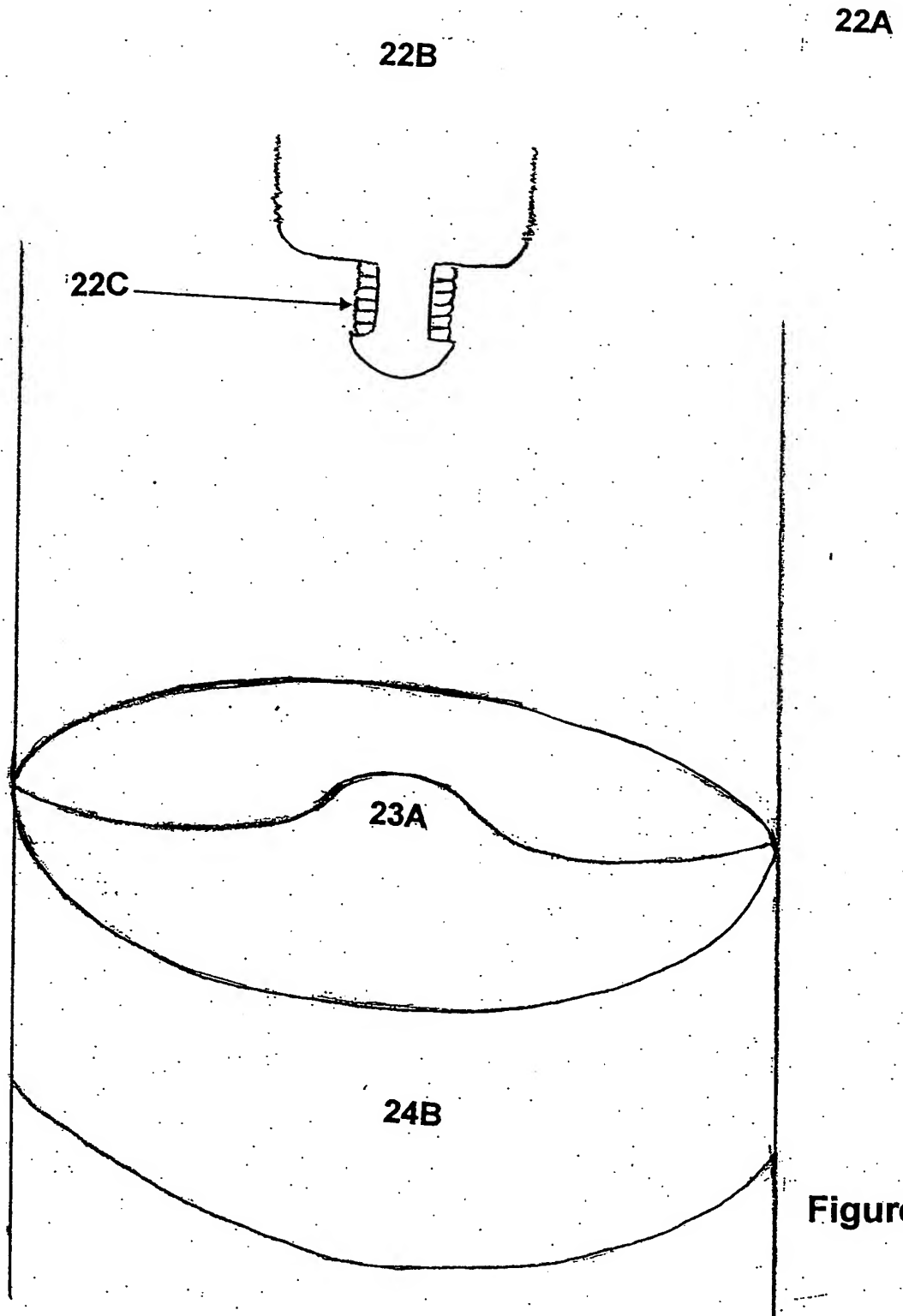


Figure 6

Powder Mixing and Granulation

- ◆ Fine metal powder is compounded with a polymer binder.
- ◆ This mixture is granulated to form feedstock for an injection molding machine.

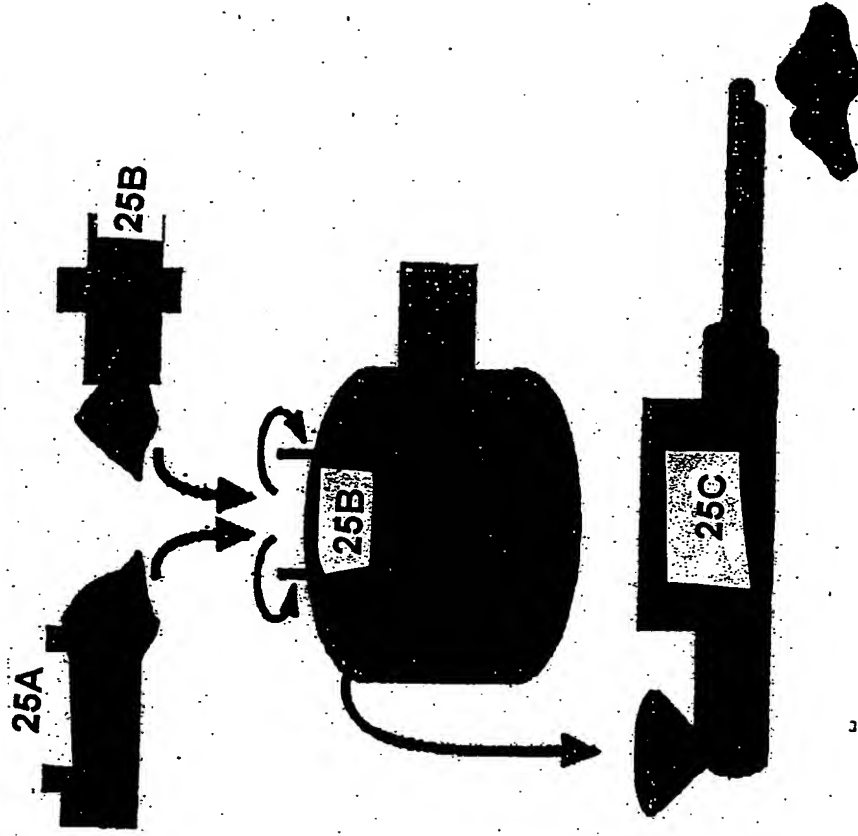


Figure 7